



COMBINED TRELLIS DECODER AND DECISION
FEEDBACK EQUALIZER

Inventor: Jingsong Xia, et al.

App. No. 09/884,256 Atty Docket No. 31075-7

Drawing sheet 1 of 15

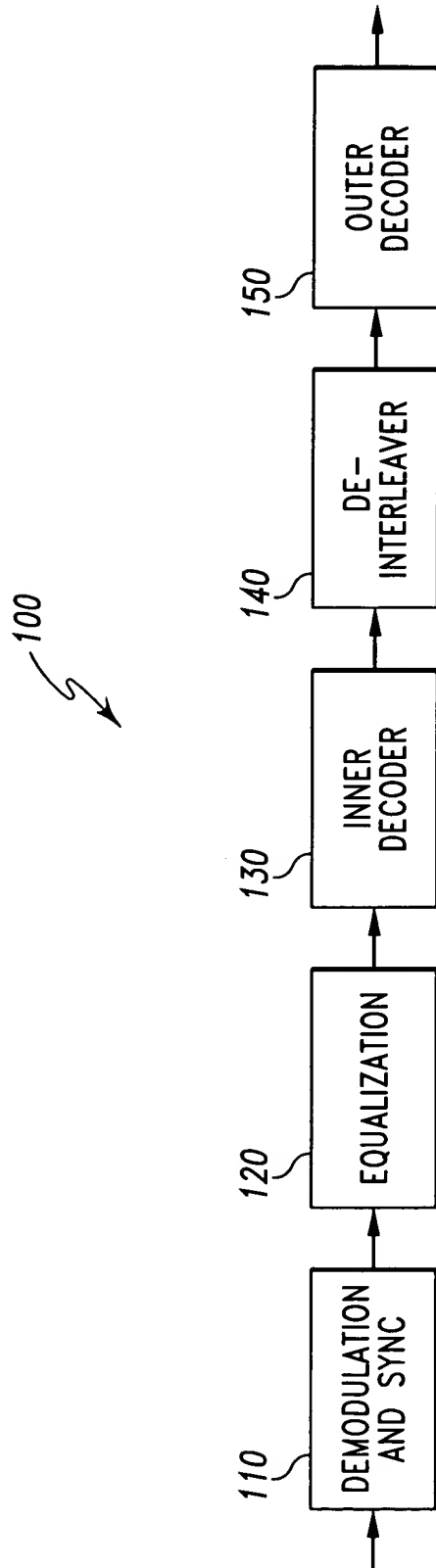


Fig. 1
(Prior Art)

COMBINED TRELLIS DECODER AND DECISION
FEEDBACK EQUALIZER

Inventor: Jingsong Xia, et al.

App. No. 09/884,256 Atty Docket No. 31075-7

Drawing sheet 2 of 15

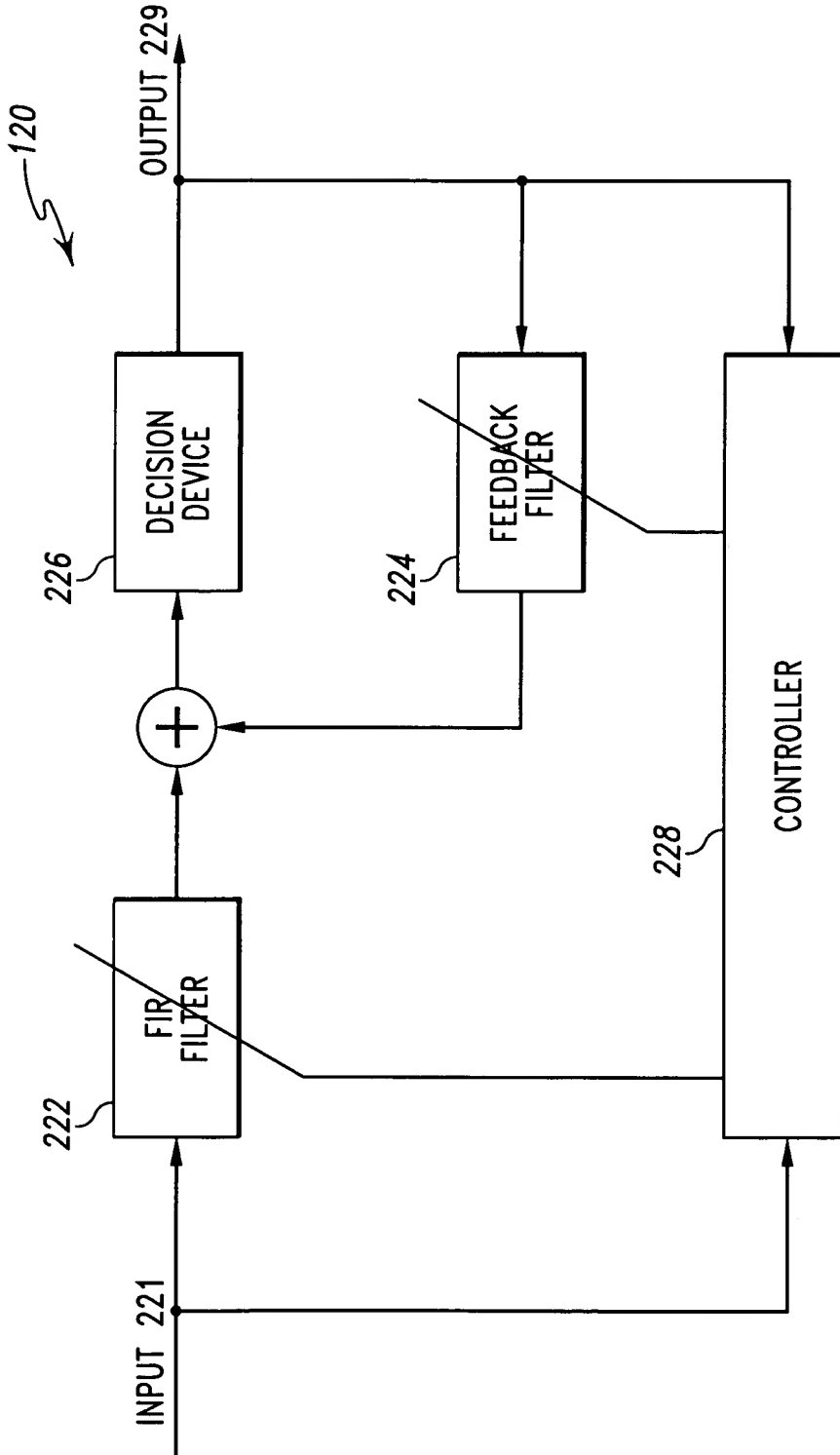


Fig. 2
(Prior Art)

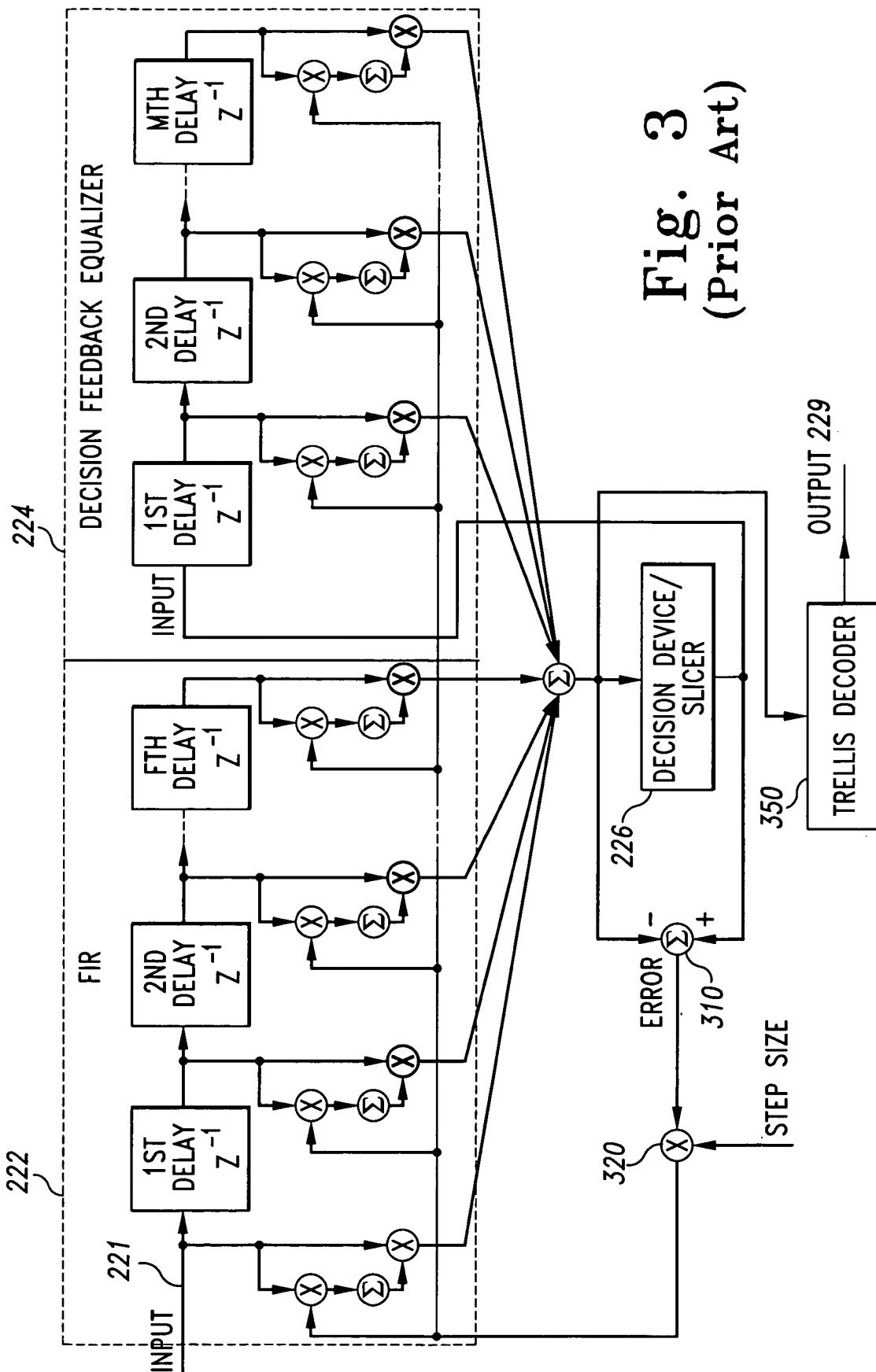


Fig. 3
(Prior Art)

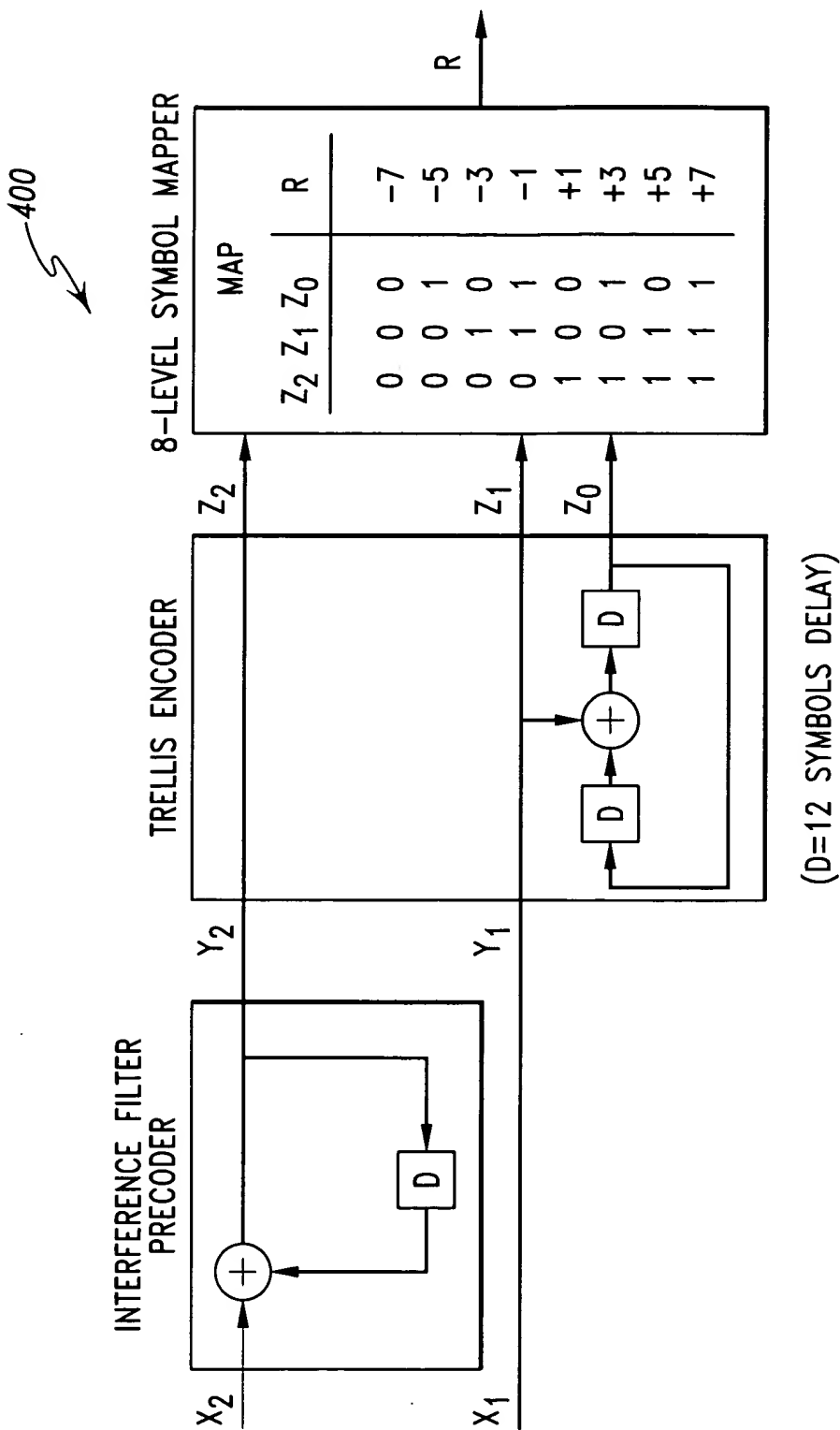


Fig. 4
(Prior Art)

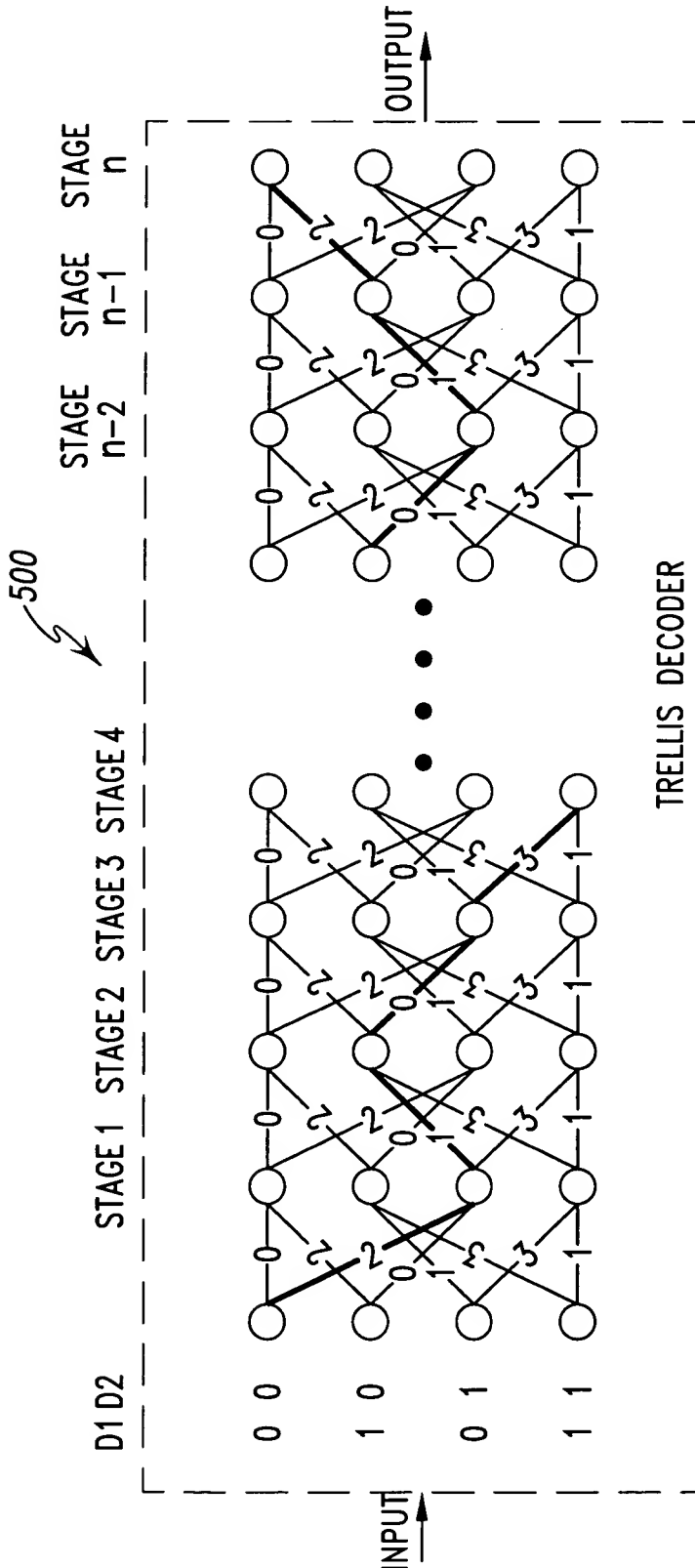


Fig. 5
 (Prior Art)

COMBINED TRELLIS DECODER AND DECISION
FEEDBACK EQUALIZER

Inventor: Jingsong Xia, et al.

App. No. 09/884,256 Atty Docket No. 31075-7

Drawing sheet 6 of 15

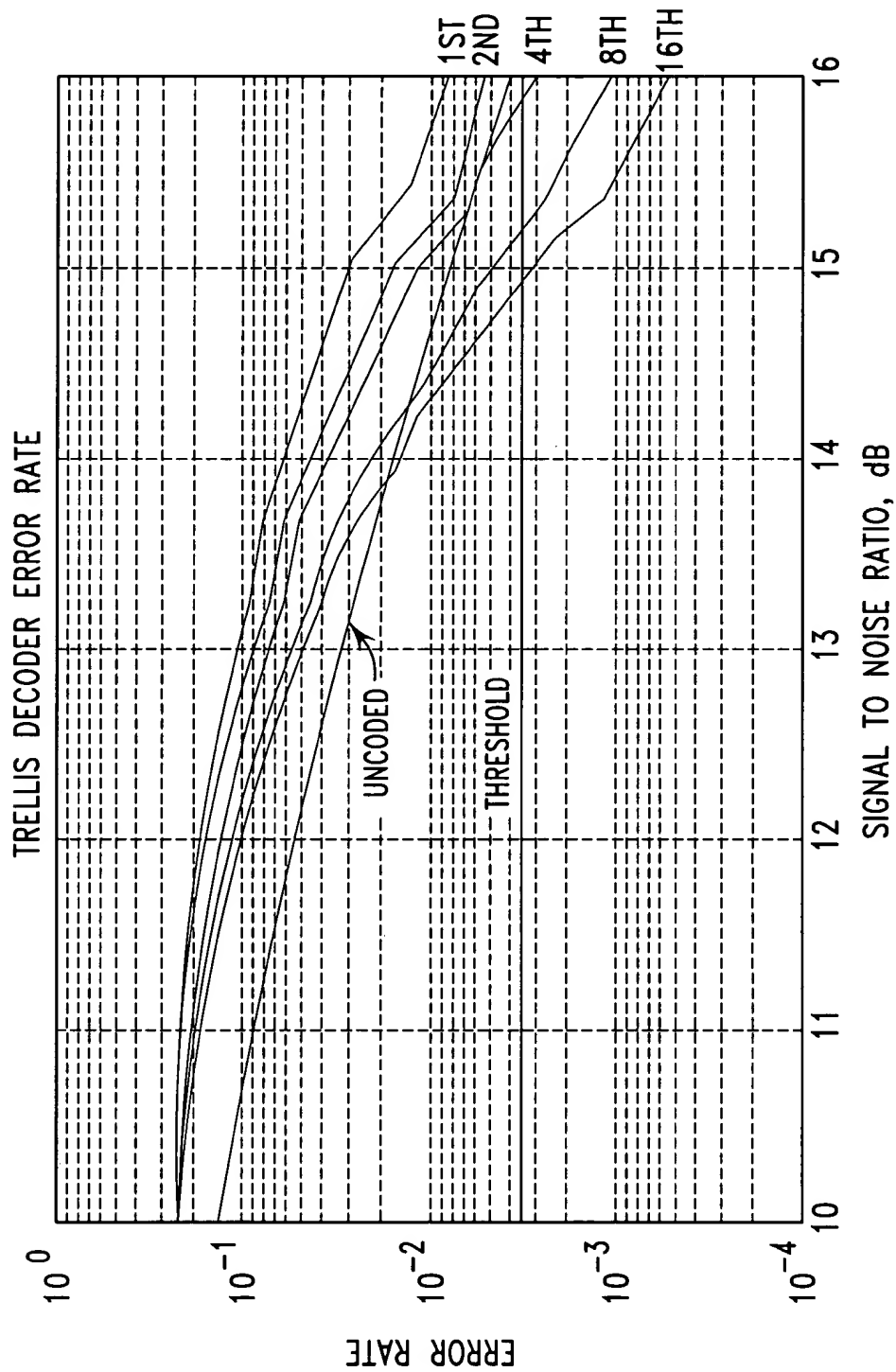


Fig. 6
(Prior Art)



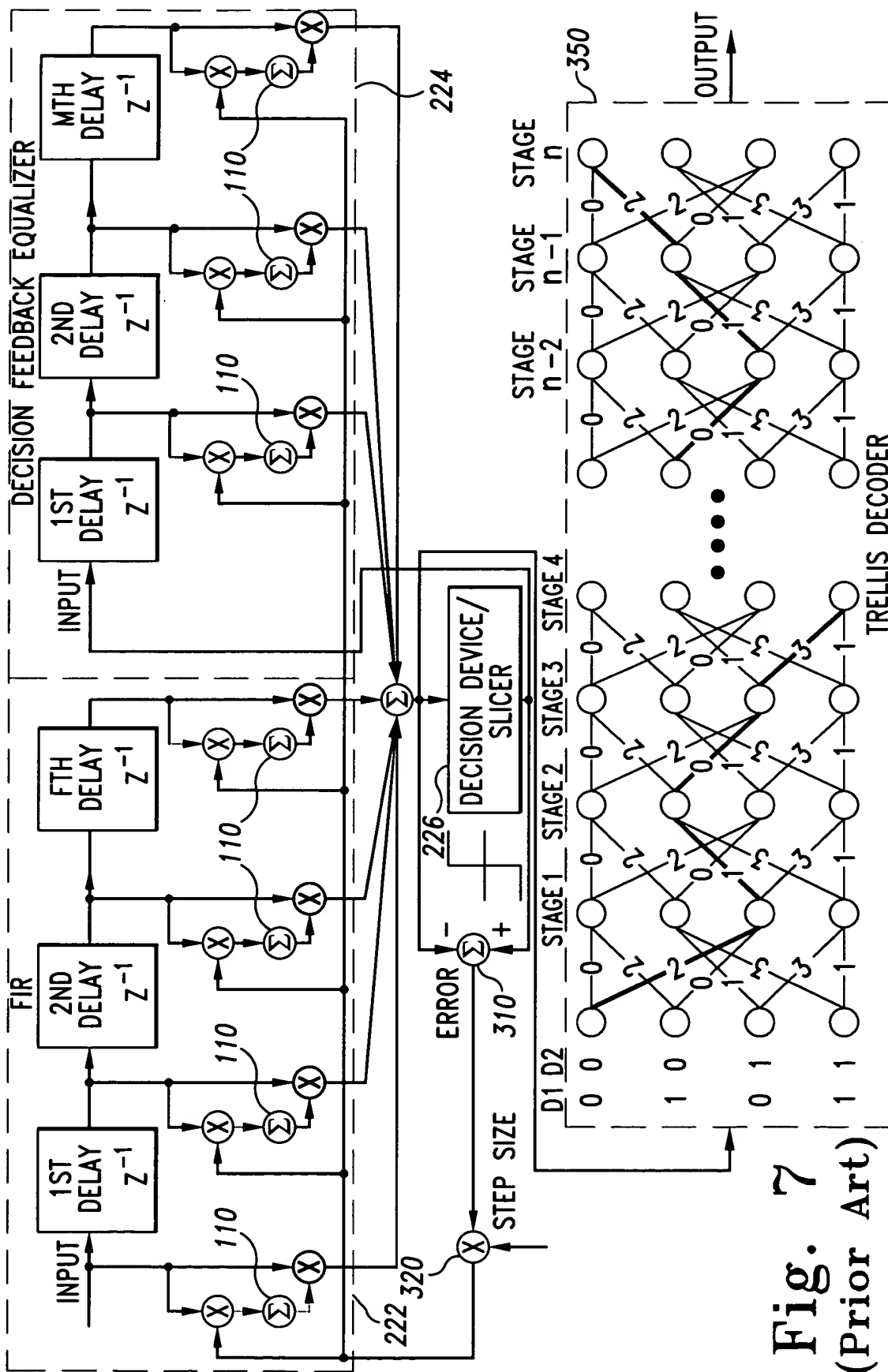
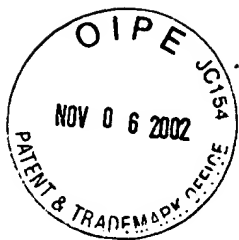


Fig. 7
(Prior Art)



COMBINED TRELLIS DECODER AND DECISION FEEDBACK EQUALIZER

Inventor: Jingsong Xia, et al.

App. No. 09/884,256 Atty Docket No. 31075-7

Drawing sheet 8 of 15

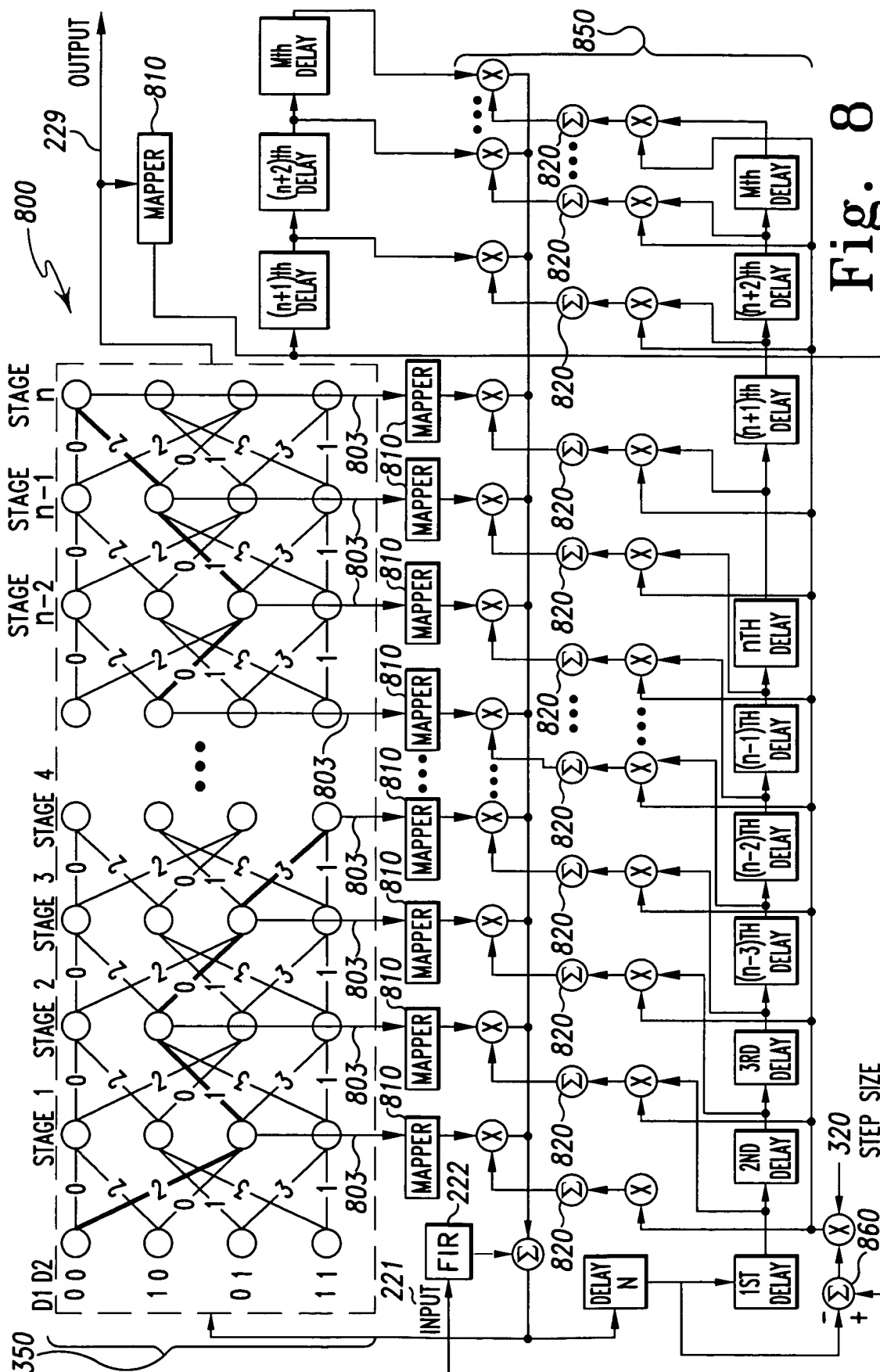


Fig. 8

COMBINED TRELLIS DECODER AND DECISION
FEEDBACK EQUALIZER

Inventor: Jingsong Xia, et al.

App. No. 09/884,256 Atty Docket No. 31075-7

Drawing sheet 9 of 15

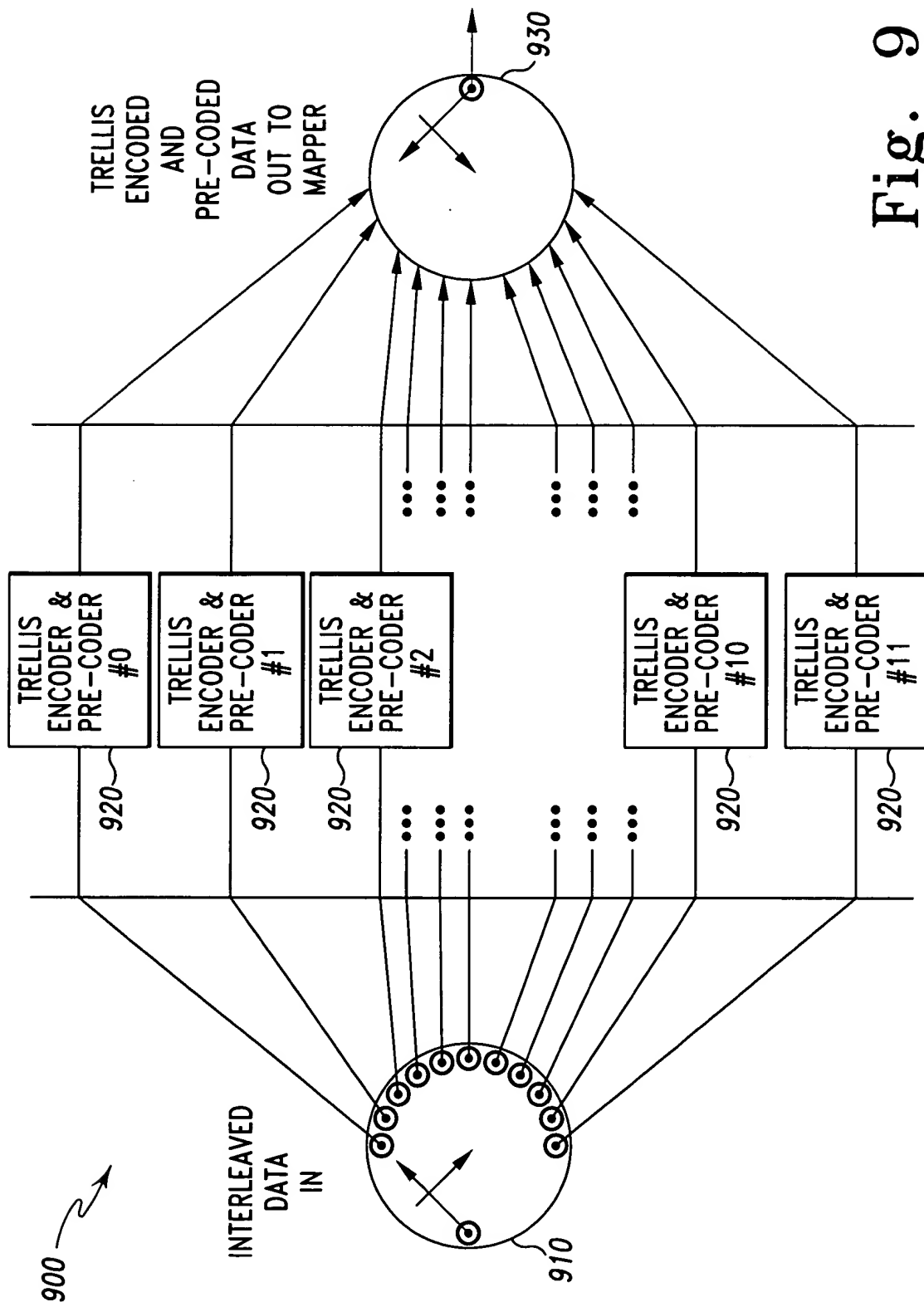


Fig. 9





COMBINED TRELLIS DECODER AND DECISION
FEEDBACK EQUALIZER

Inventor: Jingsong Xia, et al.

App. No. 09/884,256 Atty Docket No. 31075-7

Drawing sheet 10 of 15

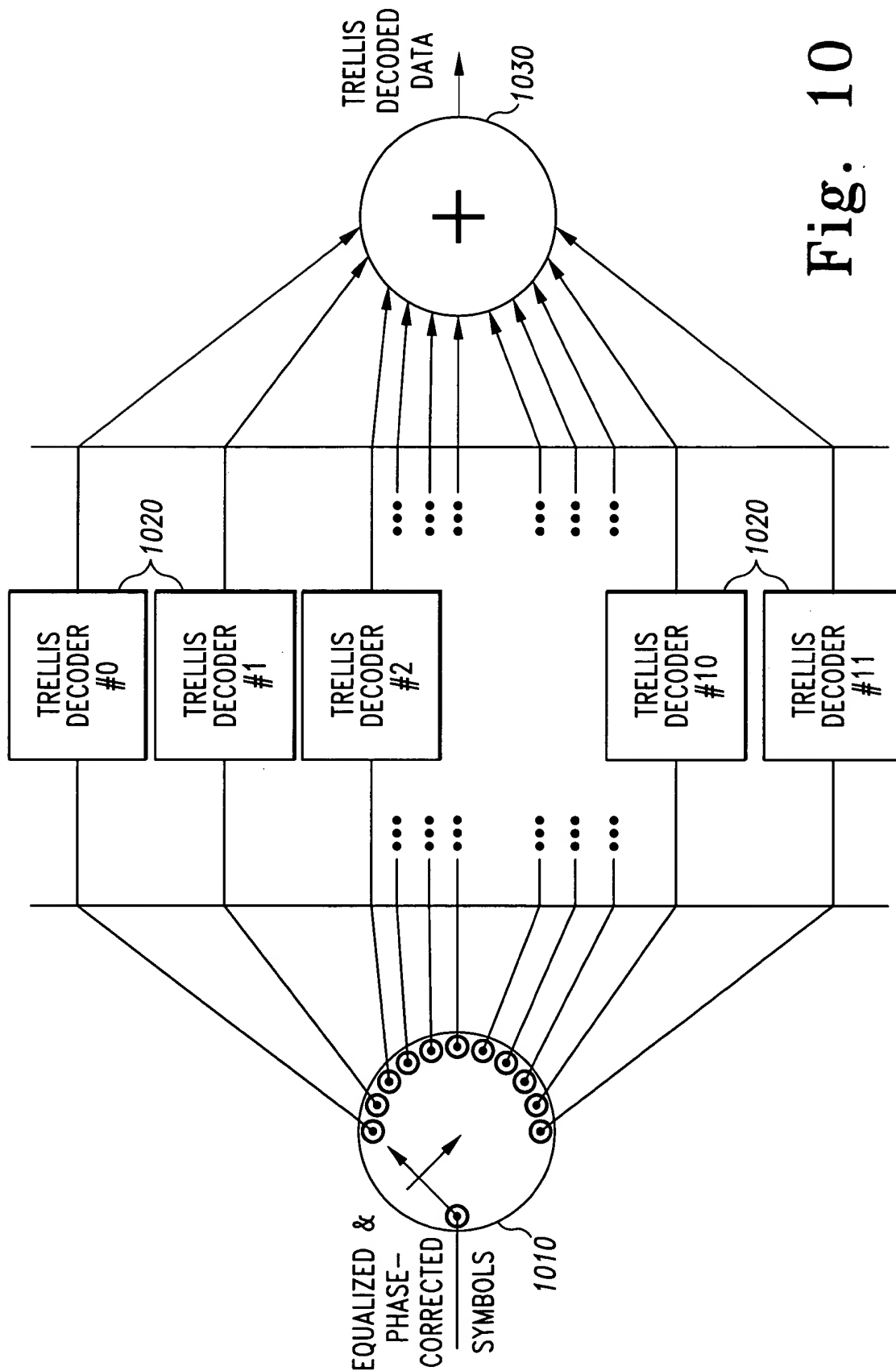


Fig. 10

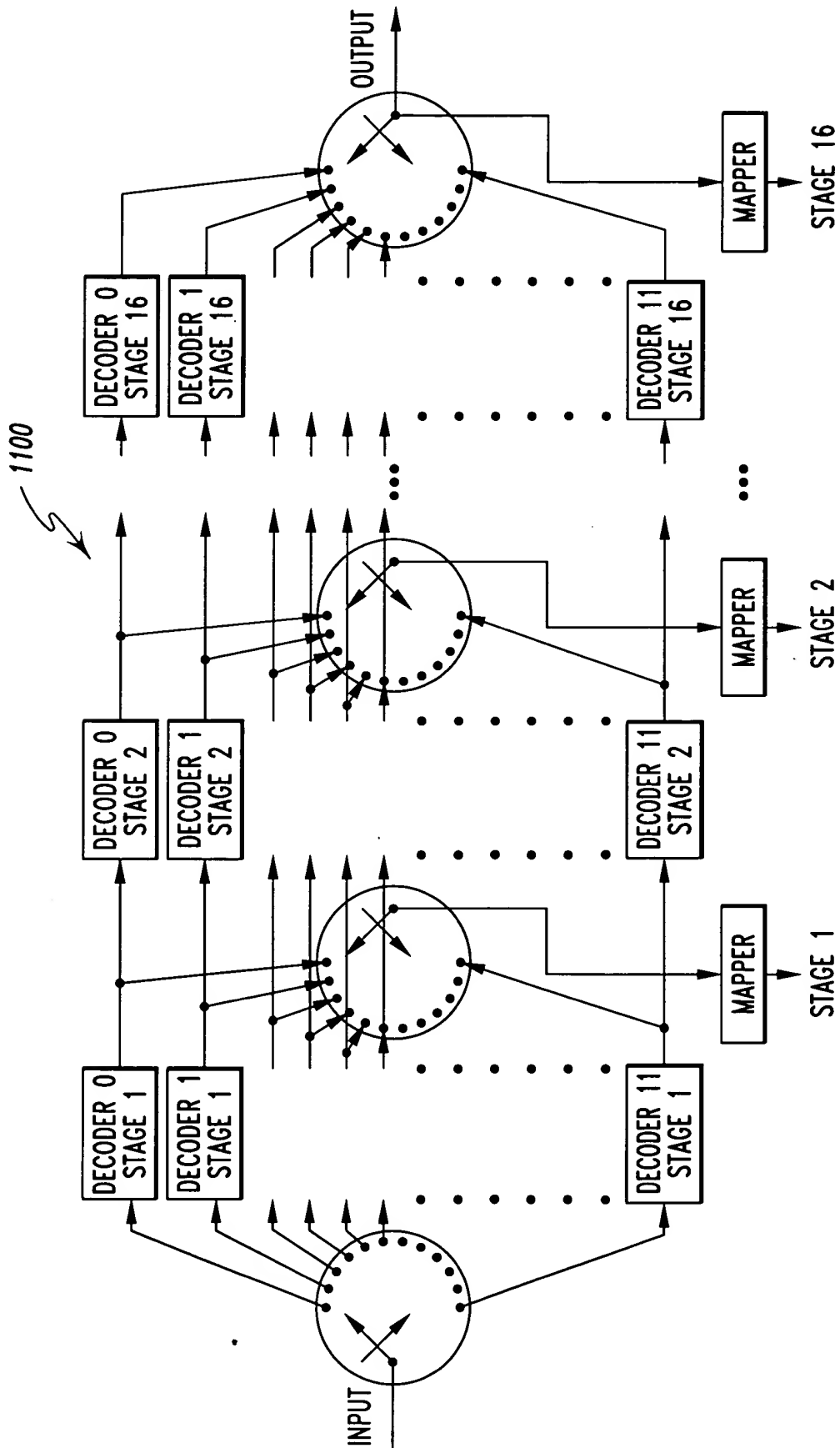


Fig. 11

COMBINED TRELLIS DECODER AND DECISION
FEEDBACK EQUALIZER

Inventor: Jingsong Xia, et al.

App. No. 09/884,256 Atty Docket No. 31075-7

Drawing sheet 12 of 15

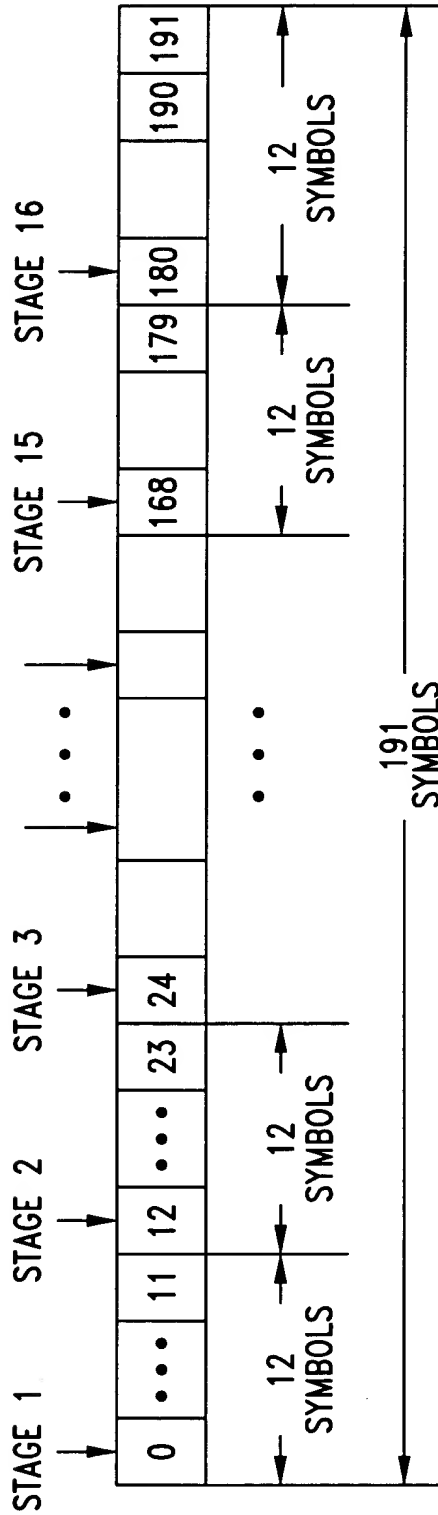


Fig. 12

Fig. 13

OIPE
 NOV 06 2002
 PATENT & TRADEMARK OFFICE

